

69.93 °W: 49.37°S. Coll J-L Chapuis. Incubated 8 May.

14.5 -
18.5

P. whorls

ellipsoid -
orange spherical spores

10 x 10 - 11 x 10 - 18 x 15 ✓

22.5

Gymnosporium

bright orange ?

kleimi

Black

Spherical superficial tetrads
with short clear neck.

350 - 420 diam.

40 high x 50 diam

no differentiated contents

28.5

Neck

250 - 370 diam

fused

hyaline

spores

8-9

x 3-3.5



no asci ? pyramidal ?

3.6

Gymnosporium

intense, deep orange.

Perithecial sp. ✓

asci

spherical.

10-11 diam

spores

spores

ellipsoid

5-5.5 x 3.5-4.0

thecal

hyphae

not

remarkable

- no circulate

branch

tips etc.

Arachnoides ruber ✓

9.6 - 15.6

Neck as above

- no diff. contents

spores

6 x 4.5,

smooth

barrel shaped

under oil

when released from

asci

20.6

266

black theca

with

spherical / asci

when young

clavate

- natre.

ca

12-15

x 9-10

-

10 x 10

spores

hyaline

fused

9

x 3



theca wall

of

densely dark (± opaque)

polyhedral cells

ca 5 diam

Orange chrysothecium

Spores orange or wass, ellipsoid - glabrous

- possibly st. discoid i.e. flattened 12.5 x 9.5
or barrel shaped 10-12.5 x 10-12.5

filical hyaline Septate, darker reddish orange
6.5-7 diam.

Spores appear smooth, but under m. ad seen
in air bubbles appear slightly rough/angular



~~Discoid~~ 26.6
Discoid.